

Significance test for difference between mean systolic blood pressure for males and females
 NHANES 1999-2002

The SURVEYREG SUBGROUP Macro

Data Summary

Subpopulation : ridageyr >= 20
 Dependent Variable: bpxsar

Total Observations	19759
Weight Sum: 278652243	
Subpopulation Observations	9471
Weight Sum: 198419259	
Subpopulation Nonmissing Observations	9056
Weight Sum: 191104182	
Subpopulation Missing Observations	415
Weight Sum: 7315077	
Number of Strata	28
Number of PSUs	57
Denominator Degrees of Freedom	29
R-square	0.00125
bpxsar Mean	123.10492

Test of Model Effects

Subpopulation : ridageyr >= 20
 Dependent Variable: bpxsar

Effect	Num DF	Wald F	Pr > F
Model	1.00	6.97	0.0132
Intercept	.	.	.
RIAGENDR	1.00	6.97	0.0132

Estimated Regression Coefficients

Subpopulation : ridageyr >= 20
 Dependent Variable: bpxsar

Parameter	Estimate	Standard Error	t Value
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Intercept	122.4513	0.5318	230.26
RIAGENDR 1	1.3570	0.5140	2.64
RIAGENDR 2	0.0000	0.0000	.

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Estimated Regression Coefficients

Subpopulation : ridageyr >= 20
 Dependent Variable: bpxsar

Parameter	Pr > t
Intercept	0.0000
RIAGENDR 1	0.0132
RIAGENDR 2	.